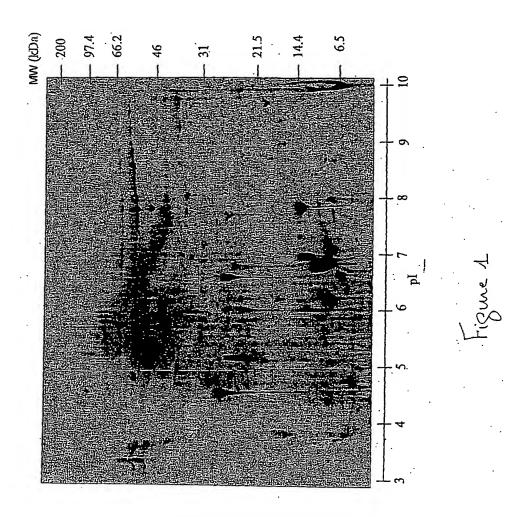
APPLN. FILING DATE: JANUARY 7, 2005
TITLE: USE OF ASPARTIC PROTEASES IN
COSMETICS AND THERAPEUTICS
INVENTOR(s): DOMINIQUE BERNARD ET AL.
ATTY. DKT. No.: 032487-010 SHEET 1 OF 5



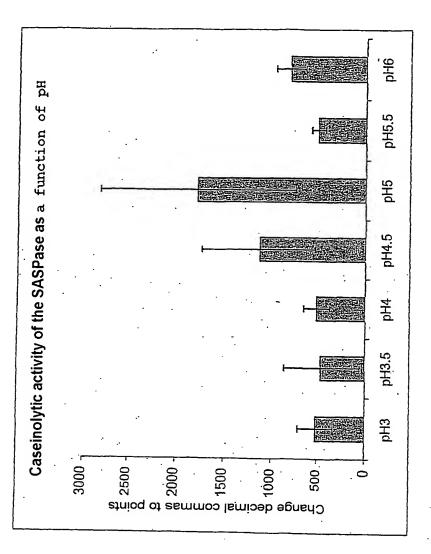
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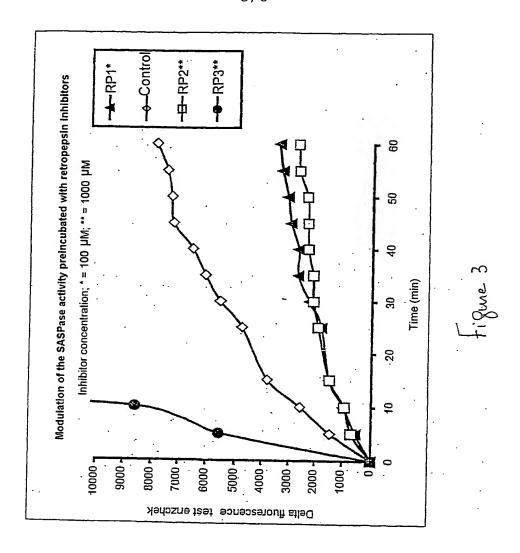
COSMETICS AND THERAPEUTICS

NVENTOR(S): DOMINIQUE BERNARD ET AL.

ATTY. DKT. No.: 032487-010 SHEET 2 OF 5



APPLN. FILING DATE: JANUARY 7, 2005
TITLE: USE OF ASPARTIC PROTEASES IN
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INVENTOR(S): DOMINIQUE BERNARD ET AL.
ATTY. DKT. No.: 032487-010 SHEET 3 OF 5



	SIE 55 NYS 43 CDTLQ 49	DNMIK 114 NILTA 92 DVLQD 103	
	RRDEQVKN SIELGN PNLWEEVTDGD	DNSLIQPLLGRDNMI -DTPIN-IFGRNILT -ASAEEAIIGTDVLQ : ::* :;	·
	IGEVNYNKVGTTTTLEKRPEILIEVNGYPIKFLLDTGADITILNRRDFQVKNSIE 55 PQESLWKRPVVTAYIEGQPVEVLLDTGADDSIVAGIELGNNYS 43 ANSMGKGYYLKGKIGKVPVRFLVDSGAQVSVVHPNLWEEVTDGDLDTLQ 49	NGRONMIG-VGGGKRGTNYINVHLEÍRDENYKTQCIFGNVCVLEDNSLIQPLLGRDNMIK 114 PKIVGGIGGFINTKEYKNVEIEVLNKKVRATIMTGDTPIN-IFGRNILTA 92 PFENVVKVANGAEMKILGVWDTAVSLGKLKKRAQFLVANASAEEAIIGTDVLQD 103	123. 99 IE 138
i amemin	LFVNGYPIKFL AYIEGQPVEVL GKIGKVPVRFL	NMIG-VGGGKRGTNYINVHLEÍRDENYKTQCIFGN KIVGGIGGFINTKEYKNVEIEVLNKKVRATIMTG- VVKVANGAEMKILGVWDTAVSLGKLKKRAQFLVAN	ENIRLVMAQ 123 LGMSLNL 99 HNAILDFEHRICTLKGKKFRLLPVGGSLEDEFDLE 138
edneuce arr	TTTLEKRPEIL OFSLWKRPVVT ANSMGKGYYLK :: * ::	GGKRGTNYINV GFINTKEYKNV AEMKILGVWDT	
CLUSTAL W (1.81) multiple sequence alignment	IGEVNYNKVGT	NGRONMIG-VG PKIVGGIG PFENVVKVANG	ENIRLVMAQ LGMSLNL HNAILDFEHRTCT
(187)			
USTAL W	FIAV HIV2 SASPase	FIAV HIV2 SASPase	FIAV HIV2 SASPase
CL	FI HI SA	FI HI SA	EI HI SA

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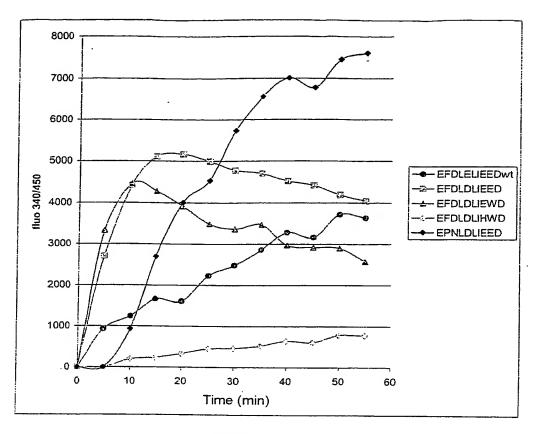


Figure 5